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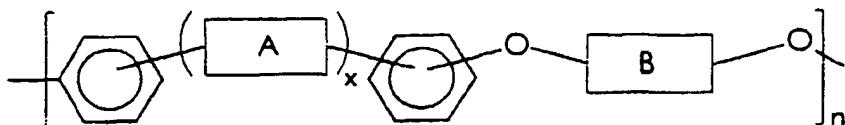
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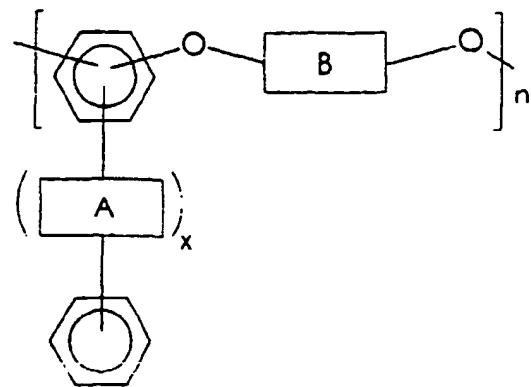
(54) Curable compositions

(57) Disclosed is an improved composition comprising a photopatternable polymer containing at least some monomer repeat units with photosensitivity-imparting substituents, said photopatternable polymer being of the general formula



or

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wherein x is an integer of 0 or 1, and A and B are specified groups.

Also disclosed is a process for preparing a thermal ink jet printhead with the aforementioned polymer and a thermal ink jet printhead containing therein a layer of a crosslinked or chain extended polymer of the above formula.



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 6198

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)		
Category	Citation of document with indication, where appropriate, of relevant passages				
X	EP 0 281 808 A (SIEMENS AKTIENGESELLSCHAFT) * page 3, line 3 - line 25; claim 8 * ---	1-5,7,8	G03F7/038 B41J2/16		
X	DATABASE WPI Section Ch, Week 8126 Derwent Publications Ltd., London, GB; Class A26, AN 81-46539D XP002063306 & JP 56 050 928 A (TEIJIN LTD) , 8 May 1981 * abstract * ---	2-5,7,8			
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X	US 4 086 209 A (S. HARA ET AL.) * column 24, line 30 - line 50 * * column 35, line 29 - line 40 * * column 27, line 25 - line 40 * * column 28, line 19 - line 21 * ---	2-5,7,8 -/-			
The present search report has been drawn up for all claims					
Place of search	Date of completion of the search	Examiner			
THE HAGUE	24 April 1998	Dupart, J.-M.			
CATEGORY OF CITED DOCUMENTS					
X : particularly relevant if taken alone	T : theory or principle underlying the invention				
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date				
A : technological background	D : document cited in the application				
O : non-written disclosure	L : document cited for other reasons				
P : intermediate document	& : member of the same patent family, corresponding document				



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Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
A,D	US 4 601 777 A (W.G. HAWKINS ET AL.) * claims * -----	9,10							
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>24 April 1998</td> <td>Dupart, J.-M.</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	24 April 1998	Dupart, J.-M.
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THE HAGUE	24 April 1998	Dupart, J.-M.							
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document							
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document									